

## Chapter 5

### PRODUCTS, PRODUCT CODES, AND BTU CONTENT VALUE FOR DUERS REPORTING

<u>Product</u>	<u>Product Code</u>	<u>BTU Content</u>	<u>Reporting Requirements</u>
Electricity	ELC	3,413,000 BTU/MWH	Report in megawatt hours (MWH) for all commercially purchased electricity
Natural gas	NAG	1,031,000 BTU/KCF	Report in thousand cubic feet (KCF)
Coal, anthracite	AN C	25,400,000 BTU/short ton	Report in short tons
Coal, bituminous	COL	24,580,000 BTU/short ton	Report in short tons
Coke	COK	25,380,000 BTU/short ton	Report in short tons
Purchased steam or hot water	SHW	MBTU content varies with temperature and pressure.	Report in MBTU
Fuel oil, distillate	FSD1	5,825,000 BTU/barrel	Report in barrels
Fuel Oil, residual BTU/barrel	FSR2	6,287,000	Report in barrels
Fuel Oil, Mixed	FSX3	6,000,000	Report in barrels

1 FSD may include the following DMERS products: DFA, DFM, DFR, DFW, DF1, DF2, FS1, FS2, XSN, KSD, PS1, PS2, and PS3.

2 FSR may include the following DMERS products: FS4, FS5, FS6, FSL, and NSF.

3 FSX may include any DMERS product not included as FOR, FSD, or FSR.

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Fuel oil, mixed	FSX3	6,000,000 BTU/barrel	Report in barrels
Fuel oil, reclaimed	FOR	5,000,000 BTU/barrel	Report in barrels
Propane/LPG/butane	PPG	95,500 BTU/Gallon	Report in gallons
Photovoltaic	P HO	3,413 BTU/KWH	Report in kilowatt hours (KWH) for self-generated photovoltaic. Do not report if it is reported as ELC .
Solar thermal	SOL	1,000,000 BTU/MBTU	Report in MBTU for self-generated solar thermal actually used.
Wind power	WND	3,413 BTU/KWH	Report in KWH for self-generated wind power. Do not report if it is reported as ELC .
Wood	WUD	17,000,000 BTU/short ton	Report in short tons for wood pellets, chips, and logs.
Geothermal (Heat)	GEO	MBTU content varies with temperature and pressure.	Report in MBTU for self-generated geothermal.

<u>Product</u>	<u>Product Code</u>	<u>BTU Content</u>	<u>Reporting Requirements</u>
Geothermal (Electricity)	GLC	3,413 BTU/KWH	Report in KWH for electricity self-generated from geothermal. Do not report if it is reported as GEO or ELC.
Refuse derived Fuel	RDF	6,000,000 BTU/short ton	Report in short" tons .
Hydroelectric	HYD	3,413 BTU/KWH	Report in KWH for self-generated hydroelectric power. Do not report if it is reported as ELC.
Water Potable	PWT	NONE	Report in millions of gallons
Water Recycled	RWT	NONE	Report in millions of" gallons

(The intent is to report these alternative energies usages if they are from DoD-financed plants or plants financed under a third party contract specifically for the provision of energy to a DoD facility. If the energy provided by a commercial utility company to the DoD facility in the form of electricity, steam, or high temperature water is incidentally from an alternative source, then it should be reported under ELC or SHW.)